

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Jerome BROUET, et al.

Attorney Docket Q63725

Appln. No.: not yet assigned

Group Art Unit: not yet assigned

Confirmation No.: not yet assigned

Examiner: Not yet assigned

Filed: April 19, 2001

For: A METHOD FOR ASSIGNING RESOURCES IN A SHARED CHANNEL, A
CORRESPONDING MOBILE TERMINAL AND A CORRESPONDING BASE
STATION

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE TITLE:

Please delete the present title and replace it with the following new title:

**A METHOD FOR ASSIGNING RESOURCES IN A SHARED CHANNEL, A
CORRESPONDING MOBILE TERMINAL AND A CORRESPONDING BASE
STATION**

IN THE ABSTRACT:

Please delete the present Abstract of the Disclosure and replace it with the following
new Abstract of the Disclosure.

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REMARKS

Entry and consideration of this Amendment are respectfully requested.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "David J. Cushing", written over a horizontal line.

David J. Cushing
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Date: April 19, 2001

APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE TITLE:

The title is changed as follows:

**A METHOD FOR ASSIGNING RESSOURCES IN A SHARED CHANNEL, A
CORRESPONDING MOBILE TERMINAL AND A CORRESPONDING BASE
STATION**

IN THE ABSTRACT OF DISCLOSURE:

The abstract is changed as follows:

SummaryAbstract

The invention relates notably to a method for assigning resources in a shared channel of a communication network ~~comprising~~including a master station and a plurality of slave stations communicating with the master station over the shared channel. The master station sends transmit authorizations to the slave stations authorizing them to transmit at least a traffic packet on the shared channel. A slave station may have inactivity periods during which it has no traffic packet to transmit. A maximum time interval between two transmit authorizations, called activity time interval, is ensured during non inactivity periods for each slave station.

~~According to the invention, the~~The method comprisesincludes a step of transmitting to the master station a silence indication upon reception of a transmit authorization at a slave station

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during an inactivity period and increasing the maximum time interval between two transmit
authorizations for the slave station upon reception of the silence indication at the master station.

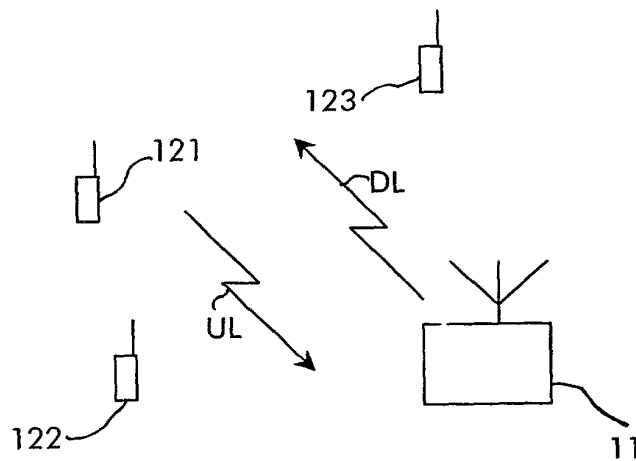


Fig 1

Fig 2a

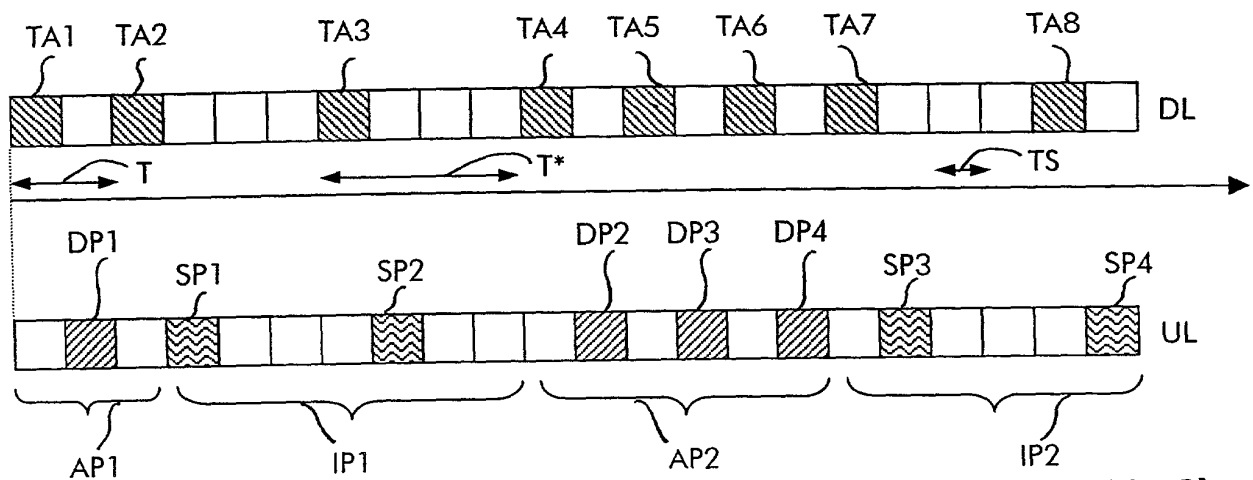


Fig 2b

~~**Fig 2**~~

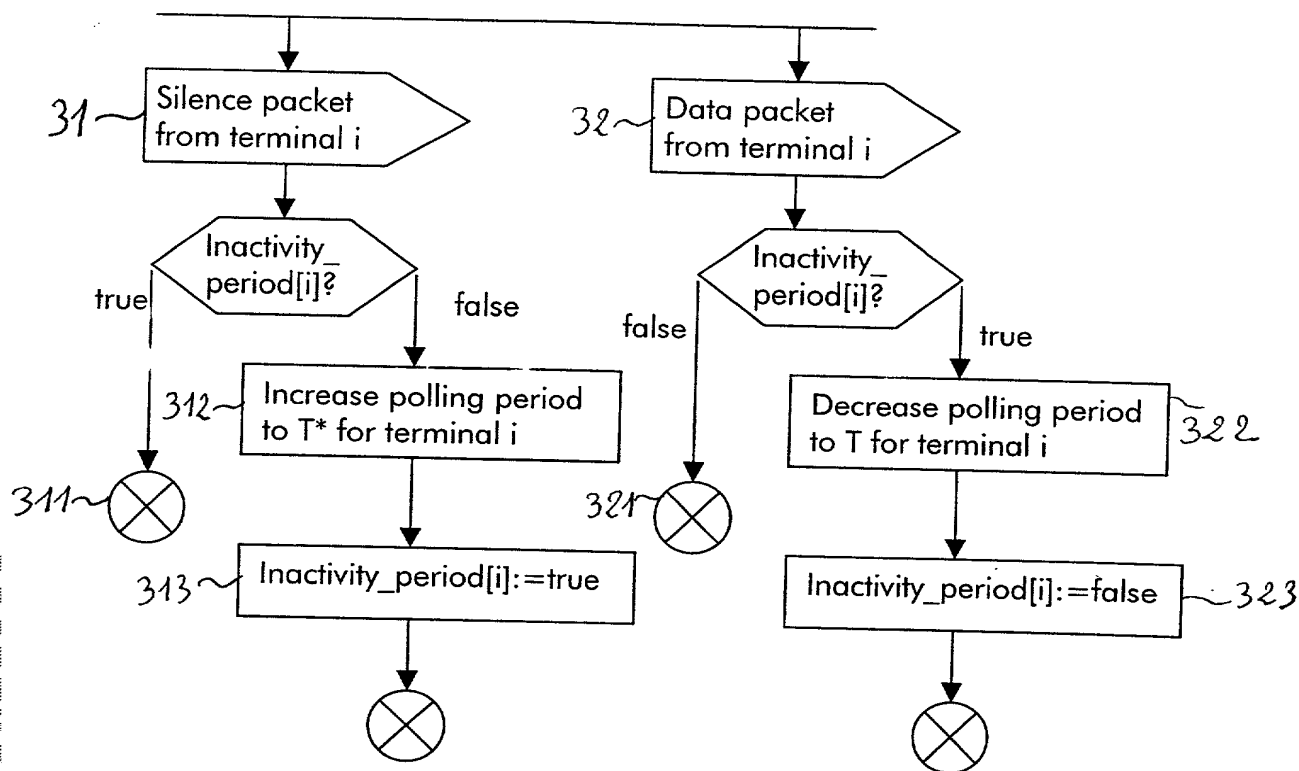


Fig 3

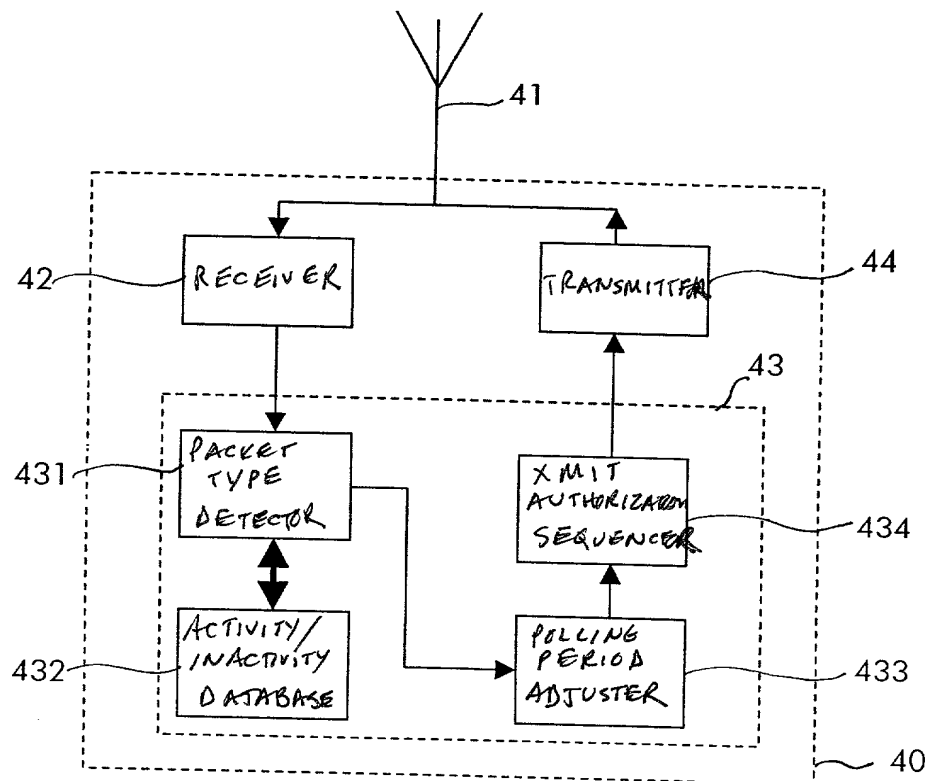


Fig 4

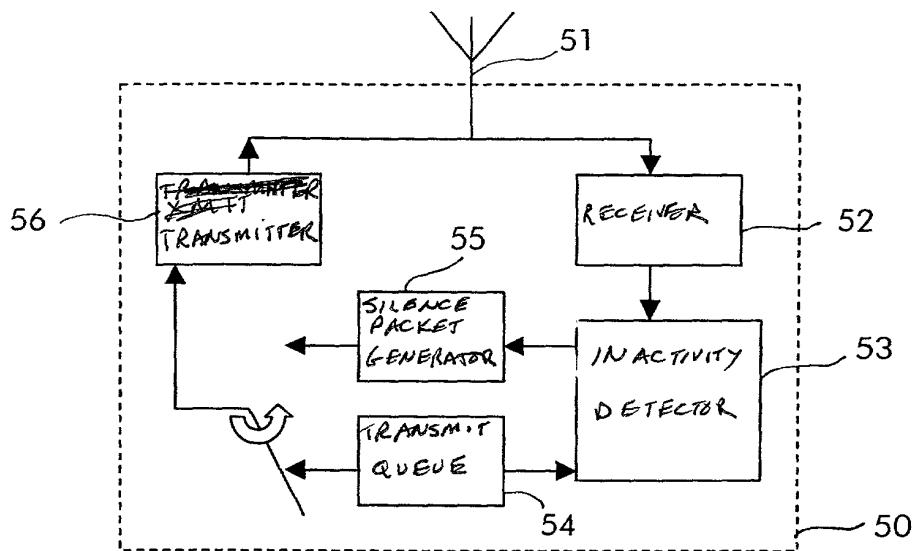


Fig 5